Release notes for ENDF/B Development dec-065_Tb_142 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Beta spectrum integral too small
     MAT=2238, MF= 8, MT=457 (1): Beta spect int (b)

     ```
     ERROR(S) FOUND IN MAT=2238, MF= 8, MT=457
         FT VALUE TOO SMALL
     ```

  2. This message would be more descriptive if I knew what FT meant
     MAT=2238, MF= 8, MT=457 (2): Illegal FT

     ```
     ERROR(S) FOUND IN MAT=2238, MF= 8, MT=457
         FT= 6.31712E+05  E= 8.05611E+06  I=   18
     ```

  3. Beta spectrum integral too small
     MAT=2238, MF= 8, MT=457 (3): Beta spect int (b)

     ```
     ERROR(S) FOUND IN MAT=2238, MF= 8, MT=457
         FT VALUE TOO SMALL
     ```

  4. This message would be more descriptive if I knew what FT meant
     MAT=2238, MF= 8, MT=457 (4): Illegal FT

     ```
     ERROR(S) FOUND IN MAT=2238, MF= 8, MT=457
         FT= 3.76199E+05  E= 8.48535E+06  I=   22
     ```

  5. Energies released in decay not adding up!
     MAT=2238, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2238, MF= 8, MT=457
         E.C. MULTIPLICITY SUMUP FAILURE
             WHOLE= 1.00000E+00  SUM= 9.90100E-01
     ```